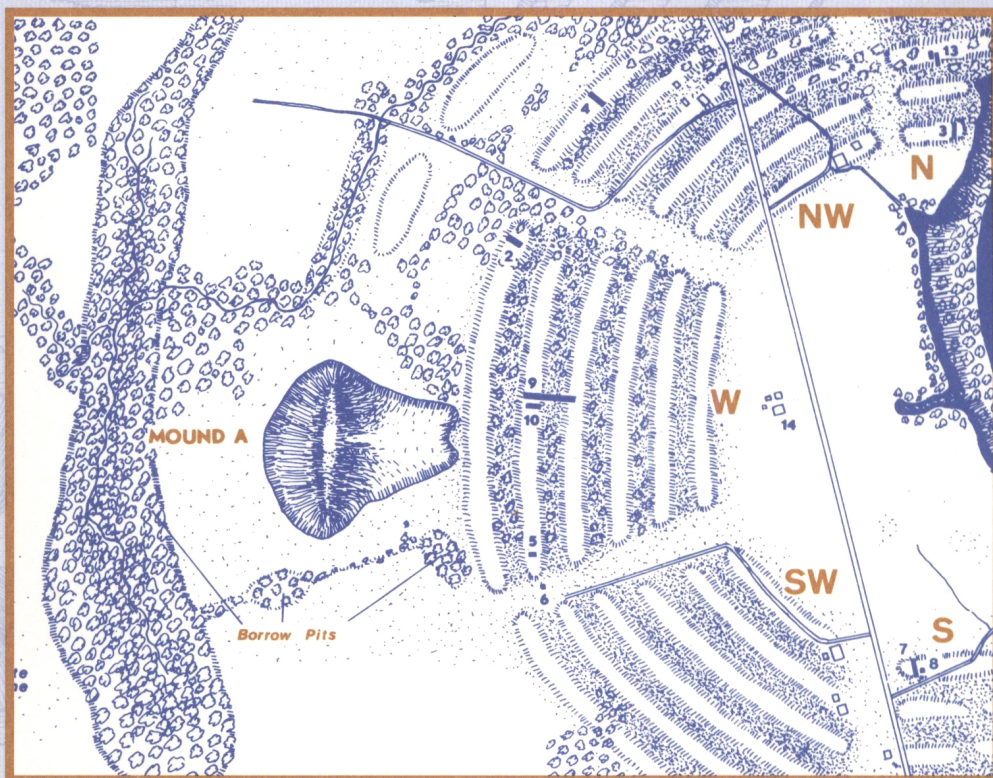


AMERICAN ANTIQUITY

VOLUME 62 NUMBER 3 JULY 1997



SAA
SOCIETY FOR AMERICAN ARCHAEOLOGY

SOCIETY FOR AMERICAN ARCHAEOLOGY

EDITORIAL STAFF OF AMERICAN ANTIQUITY

Editor: LYNNE GOLDSTEIN, Department of Anthropology, Michigan State University, 354 Baker Hall, East Lansing, MI 48824 Telephone: (517) 353-4704 Email: aaq@csd.uwm.edu

Managing Editor: JANET WALKER, Society for American Archaeology, 900 Second Street, N.E., Suite 12, Washington, DC 20002-3557 Telephone: (202) 789-8200 Email: janet_walker@saa.org

Associate Editor for Reviews and Book Notes: CARLA SINOPOLI, Museum of Anthropology, University of Michigan, 1109 Geddes Avenue, Ann Arbor, MI 48109-1079 Telephone: (313) 764-0484 Email: sinopoli@umich.edu

Coordinator for Current Research: TERESITA MAJEWSKI, Statistical Research, P.O. Box 31865, Tucson, AZ 85751 Telephone: (520) 721-4309 Fax: (520) 298-7044 Email: sriarc@aol.com

EXECUTIVE BOARD OF THE SOCIETY FOR AMERICAN ARCHAEOLOGY

Officers

President: VINCAS STEPONAITIS, Research Labs of Anthropology, University of North Carolina, Chapel Hill, NC 27599-3120

Secretary: LYNNE SEBASTIAN, State Historic Preservation Division, 228 East Palace Avenue, Santa Fe, NM 87501

Treasurer: ROBERT L. BETTINGER, Department of Anthropology, University of California, Box 500, Davis, CA 95617

Treasurer-elect: JEFFREY ALTSCHUL, P.O. Box 31865, Tucson, AZ 85751

Board Members-at-Large

C. MELVIN AIKENS, Department of Anthropology, University of Oregon, Eugene, OR 97403

MARGARET C. NELSON, Department of Anthropology, Arizona State University, Tempe, AZ 85287

DEBORAH M. PEARSALL, Department of Anthropology, University of Missouri, 107 Swallow Hall, Columbia, MO 65211

DONNA J. SEIFERT, John Milner Associates, 5250 Cherokee Avenue, Alexandria, VA 22312

GEORGE S. SMITH, Southeast Archeological Center, National Park Service, 2035 East Paul Dirac Drive, Suite 120, Box 7, Tallahassee, FL 32310

BONNIE W. STYLES, Illinois State Museum, 1011 East Ash Street, Springfield, IL 62703

Ex-officio Executive Board Member

Executive Director: TOBI A. BRIMSEK, Society for American Archaeology, 900 Second Street, N.E., Suite 12, Washington, DC 20002-3557

American Antiquity (ISSN 0002-7316) is published quarterly in January, April, July, and October. The journal is one of two offered as a benefit of individual membership. Subscription rates are \$175.00 for institutions in Australia, Baharain, Bermuda, Canada, Cyprus, Hong Kong, Israel, Japan, Korea, Kuwait, Libya, New Caledonia, New Zealand, Qatar, Saudi Arabia, Sultanate of Oman, Singapore, Taiwan, Thailand, United States, or Western Europe; \$50 for members in these countries who already receive the society's other journal as a membership benefit; and \$28.00 for members in Latin America or any other country not listed above. To subscribe, change an address, or order back issues, please write to the Society for American Archaeology at the address below. Prepayment is required, payable in U.S. funds. *American Antiquity* is not available for exchange. Claims for nonreceipt and for damaged copies must be made within 90 days (U.S.) or 180 days (non-U.S.) of the publication date for free replacement. Non-U.S. deliveries cannot be guaranteed; non-U.S. members and subscribers may purchase replacement copies at a 20% discount. *American Antiquity* is typeset by Oakland Street Publishing, Arlington, Virginia, and printed by Allen Press, Lawrence, Kansas.

Periodicals postage paid at Washington, D.C., and additional mailing offices. POSTMASTER: Send address changes to *American Antiquity*, c/o Society for American Archaeology, 900 Second Street, N.E., Suite 12, Washington, DC 20002-3557.

AMERICAN ANTIQUITY™

VOLUME 62 NUMBER 3 JULY 1997

395 Editor's Corner

ARTICLES

399 Robert McCormick Adams: An Archaeological Biography
Norman Yoffee

414 Ethnoarchaeology of Subsistence Space and Gender: A Subarctic Dene Case
Hetty Jo Brumbach and Robert Jarvenpa

437 Gender and Ritual Space during the Pithouse to Pueblo Transition: Subterranean Mealing rooms in the North American Southwest
Jeannette L. Mobley-Tanaka

449 Production of San Juan Red Ware in the Northern Southwest: Insights into Regional Interaction in Early Puebloan Prehistory
Michelle Hegmon, James R. Allison, Hector Neff, and Michael D. Glascock

464 Middle Archaic Bone Pins: Evidence of Mid-Holocene Regional-Scale Social Groups in the Southern Midwest
Richard W. Jefferies

REPORTS

489 Problems in Radiocarbon Dating Human Remains from Arid Coastal Areas: An Example from the Cape Region of Baja California
J. Eldon Molto, Joe D. Stewart, and Paula J. Reimer

508 Two Newly Recognized Paleoindian Tool Types: Single- and Double-Scribe Compass Gravers and Coring Gravers
John Tomenchuk and Peter L. Storck

523 Additional Evidence for Early Cucurbit Use in the Northern Eastern Woodlands East of the Allegheny Front
John P. Hart and Nancy Asch Sidell

538 Medicine Birds and Mill Creek–Middle Mississippian Interaction: The Contents of Feature 8 at the Phipps Site (13CK21)
Richard L. Fishel

COMMENTS

554 Regarding Pendejo Cave: Response to Chrisman et al.
Dena F. Dincauze

556 Reply to Dincauze
Donald Chrisman, Richard S. MacNeish, and Geoffrey Cunnar

559 How Many Epidermal Ridges per Linear Centimeter? Comments on Possible Pre-Clovis Human Friction Skin Prints from Pendejo Cave
Brian S. Shaffer and Barry W. Baker

561 Reply to Shaffer and Baker
Donald Chrisman

American Antiquity is abstracted or indexed in *Abstracts in Anthropology*; *Academic Search*; *America*; *History and Life*; *Anthropological Literature*; *Art Index*; *ASTIS Bibliography*; *ASTIS Current Awareness Bulletin*; *Book Review Index*; *Ceramic Abstracts*; *Ethnoarts Index*; *Expanded Academic Index*; *GeoRef*; *Hispanic American Periodicals Index*; *Historical Abstracts*; *Humanities Index*; *International Bibliography of Social and Cultural Anthropology*; *International Bibliography of the Social Sciences*; *Middle East, Abstracts and Index*; *Social Sciences Citation Index*; and *SportSearch*.

Copyright © 1997 by the Society for American Archaeology. All Rights Reserved.

ISSN 0002-7316

REVIEWS AND BOOK NOTES

Reviews

- 562 Political Structure and Change in the Prehistoric Southeastern United States, edited by John F. Scarry
Claudine Payne
- 563 Stone Tools and Mobility in the Illinois Valley: From Hunter-Gatherer Camps to Agricultural Villages, by George H. Odell
Robert P. Connolly
- 564 Fields of Victory: Vijayanagara and the Course of Intensification, by Kathleen D. Morrison
Jonathan Mark Kenoyer
- 565 Emergent Complexity: The Evolution of Intermediate Societies, edited by Jeanne E. Arnold
Elizabeth S. Chilton
- 567 Nationalism and Archaeology: Scottish Archaeological Forum, edited by John A. Atkinson, Iain Banks, and Jerry O'Sullivan, with a foreword by Neal Ascherson
Bettina Arnold
- 568 Statistics for Archaeologists: A Commonsense Approach, by Robert D. Drennan
Larry R. Kimball
- 569 New Methods, Old Problems: Geographic Information Systems in Modern Archaeological Research, edited by Herbert D. G. Maschner
William C. Smith
- 570 Case Studies in Environmental Archaeology, edited by Elizabeth J. Reitz, Lee A. Newsom, and Sylvia J. Scudder
Katherine M. Moore
- 571 The Spiro Ceremonial Center: The Archaeology of Arkansas Valley Caddoan Culture in Eastern Oklahoma, by James A. Brown, with a foreword by James B. Griffin
Frank Schambach
- 572 Of Caves and Shell Mounds, edited by Kenneth C. Carstens and Patty Jo Watson
Bonnie W. Styles
- 574 The Duckfoot Site, Volume 2: Archaeology of the House and Household, by Ricky R. Lightfoot
Thomas R. Rocek
- 575 The Historic Archaeology of Heritage Square, by Mark R. Hackbarth ■ The Prehistoric Archaeology of Heritage Square T, by Kathleen Henderson ■ Layers of History: The Archaeology of Heritage Square, by Kathy Henderson, Tobi Taylor, and Johna Hutira, with a foreword by Todd W. Bostwick
Michael K. Faught
- 577 The Archaeology of Navajo Origins, edited by Ronald H. Towner
Miranda Warburton
- 579 Human Evolution, Language and Mind: A Psychological and Archaeological Inquiry, by William Noble and Iain Davidson
Sue T. Parker

Book Notes

- 580 The Game Drives of Rocky Mountain National Park, by James B. Benedict
Robert Lee Sappington
- 580 Taking Charge: The Electric Automobile in America, by Michael Brian Schiffer
Suzanne M. Spencer-Wood
- 581 Skeleton Keys: An Introduction to Human Skeletal, Morphology, Development and Analysis, by Jeffrey H. Schwartz
Christine L. Hanson
- 581 Woodland and Mississippian Occupations at the Hayti Bypass Site, Pemiscot County, Missouri, edited by Michael D. Conner
Karen A. Atwell
- 582 A Most Indispensable Art: Native Fiber Industries from Eastern North America, edited by James B. Petersen
Claire McHale Milner
- 583 Information on Current Research Submissions